



## Recommendation for Council Action

Austin City Council	Item ID	26375	Agenda Number	
<b>Meeting Date:</b>	8/29/2013	<b>Department:</b>	Austin Energy	
Subject				
<p>Authorize negotiation and execution of a nine-month lease agreement with Girard Diversified Interests for approximately 4,500 square feet located at 318 East 5th Street to support construction and installation of chilled water transmission piping by Austin Energy, in an amount not to exceed \$112,500, with two three-month extension options, in the amount of \$80,000 for the first extension option and \$45,000 for the second extension option, for a total amount not to exceed \$237,500.</p>				
Amount and Source of Funding				
<p>Funding in the amount of \$112,500 is contingent upon available funding in the Fiscal Year 2013-2014 Operating Budget of Austin Energy. Funding for the extension options is contingent upon available funding in future budgets.</p>				
Fiscal Note				
<p>There is no unanticipated fiscal impact. A fiscal note is not required.</p>				
<b>Purchasing Language:</b>				
<b>Prior Council Action:</b>				
<b>For More Information:</b>	Jeff Vice, Director, Local Government Issues (512) 322-6087; Jim Collins, Director, On-Site Energy Resources (512) 322-6426.			
<b>Boards and Commission Action:</b>	To be reviewed by the Electric Utility Commission on August 19, 2013.			
<b>MBE / WBE:</b>				
<b>Related Items:</b>				
Additional Backup Information				
<p>In addition to serving a growing number of chilled water customers in an increasingly dense downtown area, this project will improve distribution system hydraulics which will, in turn, increase throughput from District Cooling Plant #2 on the east side of Downtown Austin to potential customers on the west side near the Lamar area.</p> <p>It is anticipated the lease will begin in April 2014. The initial term of the lease will be nine months for the lump sum of \$112,500. The lease includes two three-month extension options which may be exercised with sufficient notice to the property owner. The costs for the first extension period are: January 2015, \$15,000; February 2015, \$15,000; and March 2015, \$50,000. The increase during the month of March reflects higher rates during SXSW. The cost for the second extension period (April-June 2015) is \$15,000 per month.</p> <p>Austin Energy owns and operates approximately 10 miles of chilled water transmission and distribution piping in Downtown Austin and at Mueller. Austin Energy also provides operation and maintenance services for the Domain</p>				

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chilled water transmission and distribution loop which is approximately three miles long. All the lines are fed by four plants, two in the downtown area (the Paul Robbins Plant and District Cooling Plant #2) and one each at Mueller and the Domain. In all, Austin Energy provides chilled water services to approximately 60 customers within the City of Austin via its transmission and distribution pipelines.

The Downtown District Cooling Plants are located at 3rd and San Antonio Streets and 5th and Sabine Streets. The downtown system is a 33,000-ton capable system that provides chilled water to large buildings including: Silicon Labs, Hobby Office, Plaza Lofts, Hilton Hotel, Hampton Hotel, Austin City Hall, Austin Convention Center, Whole Foods Market, The Monarch, Austin 360 Condominiums, Courtyard by Marriott, Residence Inn by Marriott, The Shores, 515 Congress, The Austonian, Four Seasons Residences, AMLI High Rise, 5 Fifty Five Condos, and a mix of retail and restaurants along 2nd Street.

Connection of new customers to Austin Energy's District Cooling system increases the potential electrical peak demand shift capability of the downtown system as well as increases gross revenue and profitability.



## Recommendation for Council Action

Austin City Council		Item ID	26379	Agenda Number	
Meeting Date:	8/29/2013		Department:	Austin Energy	
Subject					
Approve an ordinance authorizing the negotiation and execution of a Developer Agency Agreement with TC Green Water Master Developer, LLC, for design and construction of chilled water utilities to serve planned facilities in the Green Water Treatment Plant Redevelopment Project, in an amount not to exceed \$69,960 for design phase services.					
Amount and Source of Funding					
Funding is available in the Fiscal Year 2012-2013 Capital Budget of Austin Energy.					
Fiscal Note					
A fiscal note is required.					
Purchasing Language:					
Prior Council Action:					
For More Information:	Jeff Vice, Director, Local Government Issues (512) 322-6087; Jim Collins, Director, On-Site Energy Resources (512) 322-6426.				
Boards and Commission Action:	To be reviewed by the Electric Utility Commission on August 19, 2013.				
MBE / WBE:	This contract will be awarded in compliance with the City of Austin Third Party Resolution No. 20120112-058.				
Related Items:					

### Additional Backup Information

Austin Energy seeks authorization to negotiate and execute a Developer Agency Agreement to initially reimburse TC Green Water Master Developer, LLC, up to \$69,960 for design and engineering costs necessary for the chilled water transmission lines running through the Green Water Treatment Plant Redevelopment Project site. These transmission lines are required to serve chilled water to the Block 23 office building and Block 187 hotel and library. A separate recommendation for Council action to reimburse for the construction of the chilled water utilities will follow as soon as costs are identified in the design phase.

Austin Energy expects to reduce costs and avoid schedule delays by having the Developer's engineer and general contractor responsible for permitting, design, and installation of the chilled water transmission lines along with all the other engineering and construction work they will coordinate for the project. This type of agreement is allowed under Texas Local Government Code Section 271.908: Local Government Contracts with Private Entities for Civil Works Projects and Improvements to Real Property.

The transmission line is oversized to provide adequate through-put for customers in the area. The City will be

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responsible for the engineering and construction costs for extending the chilled water distribution system to specific customers. Austin Energy recovers design and construction costs for service connections to each customer over time as part of the chilled water service rate specified in their multi-year agreements.

Connection of new customers to Austin Energy's District Cooling system increases the potential electrical peak demand shift capability of the downtown system as well as increases gross revenue and profitability.



## Recommendation for Council Action

Austin City Council	<b>Item ID</b>	26379	<b>Agenda Number</b>	
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<b>Meeting Date:</b>	8/29/2013	<b>Department:</b>	Austin Energy
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### Subject

Approve an ordinance authorizing the negotiation and execution of a Developer Agency Agreement with TC Green Water Master Developer, LLC, for design and construction of chilled water utilities to serve planned facilities in the Green Water Treatment Plant Redevelopment Project, in an amount not to exceed \$69,960 for design phase services.

### Amount and Source of Funding

Funding is available in the Fiscal Year 2012-2013 Capital Budget of Austin Energy.

### Fiscal Note

A fiscal note is required.

<b>Purchasing Language:</b>	
<b>Prior Council Action:</b>	
<b>For More Information:</b>	Jeff Vice, Director, Local Government Issues (512) 322-6087; Jim Collins, Director, On-Site Energy Resources (512) 322-6426.
<b>Boards and Commission Action:</b>	To be reviewed by the Electric Utility Commission on August 19, 2013.
<b>MBE / WBE:</b>	This contract will be awarded in compliance with the City of Austin Third Party Resolution No. 20120112-058.
<b>Related Items:</b>	

### Additional Backup Information

Austin Energy seeks authorization to negotiate and execute a Developer Agency Agreement to initially reimburse TC Green Water Master Developer, LLC, up to \$69,960 for design and engineering costs necessary for the chilled water transmission lines running through the Green Water Treatment Plant Redevelopment Project site. These transmission lines are required to serve chilled water to the Block 23 office building and Block 187 hotel and library. A separate recommendation for Council action to reimburse for the construction of the chilled water utilities will follow as soon as costs are identified in the design phase.

Austin Energy expects to reduce costs and avoid schedule delays by having the Developer's engineer and general contractor responsible for permitting, design, and installation of the chilled water transmission lines along with all the other engineering and construction work they will coordinate for the project. This type of agreement is allowed under Texas Local Government Code Section 271.908: Local Government Contracts with Private Entities for Civil Works Projects and Improvements to Real Property.

The transmission line is oversized to provide adequate through-put for customers in the area. The City will be

**Item #5**

responsible for the engineering and construction costs for extending the chilled water distribution system to specific customers. Austin Energy recovers design and construction costs for service connections to each customer over time as part of the chilled water service rate specified in their multi-year agreements.

Connection of new customers to Austin Energy's District Cooling system increases the potential electrical peak demand shift capability of the downtown system as well as increases gross revenue and profitability.

# AGENDA



## Recommendation for Council Action (CMD)

<b>Austin City Council</b>	<b>Item ID:</b>	26355	<b>Agenda Number</b>	
<b>Meeting Date:</b>	August 29, 2013			
<b>Department:</b>	Contract Management			
Subject				
<p>Authorize execution of a 24-month construction contract with MECHANICAL AND PROCESS SYSTEMS LLC for construction and installation of chilled water piping and associated equipment in Austin Energy's District Cooling Plants and customers' mechanical rooms, in the amount of \$3,953,797, with an optional two-year extension, for a total contract amount not to exceed \$7,907,592.</p>				
Amount and Source of Funding				
<p>Funding in the amount of \$3,953,797 is available in the Fiscal Year 2012-2013 Capital Budget of Austin Energy. Funding for the extension options is contingent upon available funding in future budgets.</p>				
Fiscal Note				
<p>A fiscal note is required.</p>				
<b>Purchasing Language:</b>	Lowest bid of two bids received.			
<b>Prior Council Action:</b>				
<b>For More Information:</b>	James Matlock, 512-322-6273; Kitty Tunnell, 512-974-7055; Lacy Kuslo, 512-971-7141; Felecia Shaw, 512-974-6017.			
<b>Boards and Commission Action:</b>	To be reviewed by the Electric Utility Commission on August 19, 2013.			
<b>MBE / WBE:</b>	This contract will be awarded in compliance with City Code Chapter 2-9A (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 61.12% MBE Prime Participation; 0.13% MBE and 1.56% WBE subcontractor participation.			
<b>Related Items:</b>				

### Additional Backup Information

Austin Energy's District Cooling Systems serve approximately 60 customers in the Downtown, Mueller, and Domain service areas for which chilled water services are provided to customers for their cooling needs.

The recommended firm for this contract will provide construction services for chilled water piping and associated equipment in Austin Energy's District Cooling Plants and customers' mechanical rooms to serve new customers. In addition to serving new customers, services will be provided to the plants to increase system load and/or improve overall operation, efficiency, and reliability. The construction service projects may include, but are not limited to, new customer connections that include piping in retail stores or high rise condominiums. This project will be managed by Austin Energy.

Mechanical and Process Systems is located in Round Rock, Texas.
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**M/WBE Summary**

Bid documents were distributed to 12 general contractors. Bids were opened on 5/20/13. The Mechanical and process systems LLC submitted the lower of 2 bids received:

Mechanical & Process Systems LLC, Round Rock, TX	\$3,953,797.13
Peabody General Contractors, Inc., Dripping Springs, TX	\$4,560,457.00

The contractor's choice of work methodology provides for 11 areas of subcontracting opportunities which are listed below. Participation goals stated in the solicitation were **4.51%** MBE; **1.38%** WBE. Total participation estimated on base bid amount of \$3,953,796.79

<b>MBE– TOTAL PRIME</b>	<b>\$2,416,571.79</b>	<b>61.12%</b>
(MA) Mechanical & Process Systems LLC, Round Rock, Tx.	\$2,416,571.79	61.12%

<b>MBE TOTAL – SUBCONTRACTORS</b>	<b>\$5,000.00</b>	<b>0.13%</b>
(MB) Keep it Digital, LLC Photography, Cedar Park, Tx.	\$5,000.00	0.13%

<b>WBE TOTAL – SUBCONTRACTORS</b>	<b>\$61,769.00</b>	<b>1.56%</b>
(FW) J.S Electric, Electrical terminations, Buda, Tx.	\$51,056.00	1.29%
(FN) KLP Commercial, Steel Conduit, Round Rock, Tx.	\$10,713.00	0.27%

<b>NON M/WBE TOTAL – SUBCONTRACTORS</b>	<b>\$1,470,456.00</b>	<b>37.19%</b>
Texas Air Systems, Heat Exchangers, Austin, Tx.	\$1,263,004.00	31.94%
Emerson Rosemount Analytical, Controls, Round Rock, Tx.	\$93,721.00	02.37%
ESCO Ferguson, Construction pipeline, Austin, Tx.	\$60,731.00	01.54%
WBC Company, Concrete, Lampasas, Tx.	\$30,000.00	0.76%
Pentair, Control Valves, Pasadena, Tx.	\$23,000.00	0.58%

The Contractor submitted a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small & Minority Business Resources Department. Second low bidder information is provided.

SECOND BIDDER – Peabody General Contractors \$4,560,457.00  
 0.00% NON M/WBE prime participation; 0.00% African American; 0.00% Hispanic; 0.00% Native/Asian; 0.00% WBE;  
 0.00% Non M/WBE subcontractor participation 0.07% MBE; 0.00% WBE; 99.93% Non M/WBE subcontractor participation.

## A G E N D A



### Recommendation for Council Action

Austin City Council	<b>Item ID</b>	26372	<b>Agenda Number</b>	
<b>Meeting Date:</b>	8/29/2013		<b>Department:</b>	Austin Energy
Subject				
Approve issuance of a rebate to Seton Healthcare for the installation of energy efficient equipment at its facility, Seton Medical Center Austin, 1201 West 38th Street, Austin, Texas 78705, in an amount not to exceed \$70,029.				
Amount and Source of Funding				
Funding is available in the Fiscal Year 2012-2013 Operating Budget of Austin Energy.				
Fiscal Note				
There is no unanticipated fiscal impact. A fiscal note is not required.				
<b>Purchasing Language:</b>				
<b>Prior Council Action:</b>				
<b>For More Information:</b>	Jeff Vice, Director, Local Government Issues, (512) 322-6087; Debbie Kimberly, VP, Distributed Energy Services (512) 322-6327.			
<b>Boards and Commission Action:</b>	To be reviewed by the Electric Utility Commission on August 19, 2013 and by the Resource Management Commission on August 20, 2013.			
<b>MBE / WBE:</b>				
<b>Related Items:</b>				

### Additional Backup Information

Austin Energy requests authorization to issue a rebate to the Seton Healthcare in the amount of \$70,028.25 for the installation of energy efficient lighting, a chiller, a cooling tower, and variable frequency drives in accordance with City of Austin Commercial Rebate Program guidelines. This program is one element of Austin Energy's comprehensive Resource, Generation, and Climate Protection Plan to 2020, approved by City Council in April 2010, designed to reduce local air pollution through energy conservation, reduce peak demand, and assist customers in reducing electric consumption.

Seton Healthcare's Seton Medical Center Austin is located at 1201 West 38<sup>th</sup> Street, Austin, Texas 78705. The total cost of this project is \$7,866,581 and the rebate will cover 0.9% of the cost. The demand (kilowatt or kW) savings associated with this energy efficiency project is estimated at 184.77 kW, at a program cost of \$379 per kW saved. The avoided kilowatt hours (kWh), estimated at 763,196 kWh per year, represents a major benefit to the local environment. This project will prevent the following air pollutants from being emitted: 458.3 metric tons of Carbon Dioxide (CO<sub>2</sub>), 0.289 metric tons of Sulfur Dioxide (SO<sub>2</sub>), and 0.319 metric tons of Nitrogen Oxides (NO<sub>x</sub>).

In addition to the reduced air and toxic metals pollution, the project savings are equivalent to an estimated 1,028,928 vehicle miles traveled, the removal of 87.8 cars from our roadways, or the planting of 11,773 trees or 589 acres of forest in Austin's parks.



## Recommendation for Council Action

Austin City Council		Item ID	26394	Agenda Number	
Meeting Date:	8/29/2013		Department:	Austin Energy	
Subject					
<p>Authorize negotiation and execution of an agreement with Cinemark USA Inc., to provide a performance-based incentive for the generation of solar energy at its facility located at 9900 South IH 35, Austin, Texas 78748, for an estimated \$35,821 per year, for a total amount not to exceed \$358,210 over a 10-year period.</p>					
Amount and Source of Funding					
<p>Funding in the amount of \$35,821 is included in the proposed Fiscal Year 2013-2014 Operating Budget of Austin Energy.</p>					
Fiscal Note					
<p>There is no unanticipated fiscal impact. A fiscal note is not required.</p>					
Purchasing Language:					
Prior Council Action:					
For More Information:	<p>Jeff Vice, Director, Local Government Issues (512) 322-6087; Debbie Kimberly, Vice President, Distributed Energy Services (512) 322-6327; Leslie Libby, Project Manager (512) 482-5390.</p>				
Boards and Commission Action:	<p>To be reviewed by the Electric Utility Commission on August 19, 2013, and the Resource Management Commission on August 20, 2013.</p>				
MBE / WBE:					
Related Items:					

### Additional Backup Information

Austin Energy requests authorization to enter into an agreement with Cinemark USA Inc., to provide a performance-based incentive (PBI) for an estimated \$35,821 per year, for a total amount not to exceed \$358,210 over the 10-year period for the generation of solar energy at its "Tinseltown 17" facility located at 9900 South IH 35, Austin, Texas 78748.

The total installation cost is \$512,286 and the incentive will cover between 67% and 70% of the cost. The PBI level for this project is \$0.12 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 882 solar modules rated at 255 watts and associated inverters rated at 96.5% efficiency. A total of 173.2 kW-AC in demand savings is expected.

This energy improvement will save an estimated 284,290 kWh per year—enough to provide electricity to 25 average Austin homes for a year—and produce an estimated 284 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 4,386 trees or 219 acres of forest in Austin's parks or the removal of 383,275 vehicle

miles or 33 cars from Austin roadways. This project will save 188 tons of Carbon Dioxide (CO<sub>2</sub>); 237 pounds of Sulfur Dioxide (SO<sub>2</sub>); 262 pounds of Nitrogen Oxide (NOX); and 182 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere

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### Recommendation for Council Action

Austin City Council	<b>Item ID</b>	26395	<b>Agenda Number</b>	
<b>Meeting Date:</b>	8/29/2013		<b>Department:</b>	Austin Energy
Subject				
<p>Authorize negotiation and execution of an agreement with Congregation Beth Israel, to provide a performance-based incentive for the generation of solar energy at its facility located at 3901 Shoal Creek Blvd., Austin, Texas 78756, for an estimated \$6,309 per year, for a total amount not to exceed \$63,090 over a 10-year period.</p>				
Amount and Source of Funding				
<p>Funding in the amount of \$6,309 is included in the proposed Fiscal Year 2013-2014 Operating Budget of Austin Energy.</p>				
Fiscal Note				
<p>There is no unanticipated fiscal impact. A fiscal note is not required.</p>				
<b>Purchasing Language:</b>				
<b>Prior Council Action:</b>				
<b>For More Information:</b>	<p>Jeff Vice, Director, Local Government Issues (512) 322-6087; Debbie Kimberly, Vice President, Distributed Energy Services (512) 322-6327; Leslie Libby, Project Manager (512) 482-5390.</p>			
<b>Boards and Commission Action:</b>	<p>To be reviewed by the Electric Utility Commission on August 19, 2013, and the Resource Management Commission on August 20, 2013.</p>			
<b>MBE / WBE:</b>				
<b>Related Items:</b>				

### Additional Backup Information

Austin Energy requests authorization to enter into an agreement with Congregation Beth Israel, to provide a performance-based incentive (PBI) for an estimated \$6,309 per year, for a total amount not to exceed \$63,090 over the 10-year period for the generation of solar energy at its facility located at 3901 Shoal Creek Blvd., Austin, Texas 78756.

The total installation cost is \$109,551 and the incentive will cover between 55% and 58% of the cost. The PBI level for this project is \$0.12 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 156 solar modules rated at 265 watts and associated inverters rated at 97.5% efficiency. A total of 31.8 kW-AC in demand savings is expected.

This energy improvement will save an estimated 50,064 kWh per year—enough to provide electricity to four average Austin homes for a year—and produce an estimated 50 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 773 trees or 39 acres of forest in Austin's parks or the removal of 67,495 vehicle miles or

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6 cars from Austin roadways. This project will save 33 tons of Carbon Dioxide (CO<sub>2</sub>); 42 pounds of Sulfur Dioxide (SO<sub>2</sub>); 46 pounds of Nitrogen Oxide (NO<sub>X</sub>); and 32 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.

# AGENDA



## Recommendation for Council Action

Austin City Council	<b>Item ID</b>	26396	<b>Agenda Number</b>	
<b>Meeting Date:</b>	8/29/2013		<b>Department:</b>	Austin Energy
Subject				
<p>Authorize negotiation and execution of an agreement with Whole Foods Market, to provide a performance-based incentive for the generation of solar energy at its facility located at 11920 Domain Drive, Austin, Texas 78758, for an estimated \$31,172 per year, for a total amount not to exceed \$311,720 over a 10-year period.</p>				
Amount and Source of Funding				
<p>Funding in the amount of \$31,172 is included in the proposed Fiscal Year 2013-2014 Operating Budget of Austin Energy.</p>				
Fiscal Note				
<p>There is no unanticipated fiscal impact. A fiscal note is not required.</p>				
<b>Purchasing Language:</b>				
<b>Prior Council Action:</b>				
<b>For More Information:</b>	<p>Jeff Vice, Director, Local Government Issues (512) 322-6087; Debbie Kimberly, Vice President, Distributed Energy Services (512) 322-6327; Leslie Libby, Project Manager (512) 482-5390.</p>			
<b>Boards and Commission Action:</b>	<p>To be reviewed by the Electric Utility Commission on August 19, 2013, and the Resource Management Commission on August 20, 2013.</p>			
<b>MBE / WBE:</b>				
<b>Related Items:</b>				

### Additional Backup Information

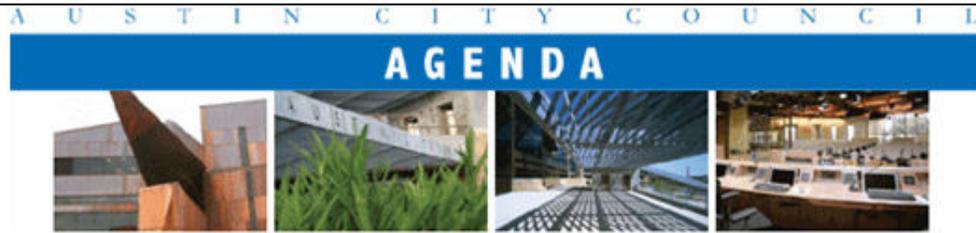
Austin Energy requests authorization to enter into an agreement with Whole Foods Market, to provide a performance-based incentive (PBI) for an estimated \$31,172 per year, for a total amount not to exceed \$311,720 over the 10-year period for the generation of solar energy at its facility located at 11920 Domain Drive, Austin, Texas 78758.

The total installation cost is \$701,298 and the incentive will cover between 42% and 44% of the cost. The PBI level for this project is \$0.12 per kWh for 10 years. The solar equipment, which meets Austin Energy program requirements, includes a total of 702 solar modules rated at 270 watts and associated inverters rated at 97.5% efficiency. A total of 146 kW-AC in demand savings is expected.

This energy improvement will save an estimated 275,402 kWh per year—enough to provide electricity to 24 average Austin homes for a year—and produce an estimated 275 Renewable Energy Credits (RECs) per year. These savings are equivalent to the planting of 4,248 trees or 212 acres of forest in Austin's parks or the removal of 371,292 vehicle

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miles or 32 cars from Austin roadways. This project will save 182 tons of Carbon Dioxide (CO<sub>2</sub>); 230 pounds of Sulfur Dioxide (SO<sub>2</sub>); 254 pounds of Nitrogen Oxide (NO<sub>x</sub>); and 177 pounds of Carbon Monoxide (CO) from being emitted into the atmosphere.



### Recommendation for Council Action (Purchasing)

Austin City Council

Item ID:

26422

Agenda Number

Meeting Date:

August 29, 2013

Department:

Purchasing

#### Subject

Authorize award and execution of Amendment No. 1 to a contract with SOLIX, INC. for administrator services related to the qualification and automatic enrollment for Austin Energy's Utility Discount Program, to increase the contract amount for the current contract period in an amount not to exceed \$61,433, and the three remaining extensions in an amount not to exceed \$112,620 each, for a revised total contract amount not to exceed \$1,975,083.

#### Amount and Source of Funding

Funding in the amount of \$61,433 is available in the Fiscal Year 2012-2013 Operating Budget of Austin Energy. Funding for the remaining extension options is contingent upon available funding in future budgets.

#### Fiscal Note

There is no unanticipated fiscal impact. A fiscal note is not required.

**Purchasing Language:**

Contract Amendment.

**Prior Council Action:**

December 13, 2012 - Approved original contract

**For More Information:**

Oralia Jones, Senior Buyer /512-322-6594

**Boards and Commission Action:**

August 19, 2013 - To be reviewed by the Electric Utility Commission.

**MBE / WBE:**

This contract was awarded in compliance with City Code Chapter 2-9C (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.

**Related Items:**

#### Additional Backup Information

On December 13, 2012, Council approved the award of a contract with Solix, Inc., Parsippany, NJ, to provide qualification and automatic enrollment administrator services for Austin Energy's Utility Discount Program, a component of the Customer Assistance Program. The agreement requires the contractor to communicate with discount participants, process data, provide high volume customer service, develop databases and handle mass data projects via mail or email to accomplish a City-wide qualification and enrollment process for Austin Energy customers.

This contract will provide for the qualification of customers for the Utility Discount Program and notification as they certify, re-certify and/or are removed from eligibility. The objective is to ensure all utility customers within the Austin

Energy service territory who are eligible for the Utility Discount Program are qualified automatically via a process combining eligibility lists provided by Austin Energy and by local entitlement program offices such as Medicaid, Supplemental Nutrition Assistance Program (SNAP), Children’s Health Insurance Partnership (CHIP), Travis County Medical Assistance Program (MAP), Comprehensive Energy Assistance Program (CEAP) and any other City-approved entitlement programs. The contractor will cross references lists of persons who receive these benefits with utility customer lists in order to determine eligibility for this discounted utility service. The contractor serves as the automatic enrollment administrator for the Utility Discount Program.

The proposed Amendment No. 1 will increase funding for qualification and automatic enrollment administrator services for the current contract period and the remaining three option periods. The additional funding is needed to allow for an increase in the contractor’s customer service offerings to match Austin Energy’s Customer Care offerings by increasing call center hours by two hours in the evening, from 7:00am – 7:00pm to 7:00am – 9:00pm.

The increase also includes two one-time fees totaling \$19,200 to modify the automated qualification and enrollment process to allow customers to opt out of the program and to include an override process which will require the contractor to update databases, modify call center screens, and auto-enrollment/qualification processes to handle these two scenarios. The opt out program will allow customers the ability to remove themselves from the monthly enrollment list and not receive the discount. The override process will allow Austin Energy to remove customers from the list when a customer is discovered to be ineligible.

Contract Summary

Action	Description	Amount
Original Contract approved 12/13/2012	Council approved original 12-month contract with three 12-month extension options	\$1,575,790
Amendment No. 1	Approve an increase to the current contract period in an amount not to exceed \$61,433 and the three remaining extensions in an amount not to exceed \$112,620 each, for expanded services	\$ 399,293
Revised Total Contract Amount		\$1,975,083

# A G E N D A



## Recommendation for Council Action (Purchasing)

Austin City Council

Item ID:

26240

Agenda Number

Meeting Date:

August 22, 2013

Department:

Purchasing

### Subject

Authorize negotiation, award, and execution of Amendment No. 22 to the contract with IBM CORPORATION for implementation services for the development of a meter data system software interface with the Customer Care and Billing System, in an amount not to exceed \$700,000, for a total revised contract amount not to exceed \$61,739,728.

### Amount and Source of Funding

Funding in the amount of \$700,000 is available in the Fiscal Year 2012-2013 Operating Budget for Austin Energy.

### Fiscal Note

There is no unanticipated fiscal impact. A fiscal note is not required.

**Purchasing Language:**

Contract Amendment.

**Prior Council Action:**

April 30, 2009 - Approved original contract. January 31, 2013 - Approved Amendment No. 17.

**For More Information:**

Rosemary Ledesma, Corporate Purchasing Manager, 512-322-6155.

**Boards and Commission Action:**

To be reviewed by the Electric Utility Commission on August 19, 2013.

**MBE / WBE:**

This contract was awarded in compliance with City Code Chapter 2-9C (Minority Owned and Women Owned Business Enterprise Procurement Program) with 15.70% MBE and 11.70% WBE subcontractor participation to date.

**Related Items:**

### Additional Backup Information

This proposed contract amendment No. 22 with IBM Corporation, Cleveland, OH, is for implementation services for the development of a Meter Data Management Storage (MDMS) system interface with the Customer Care and Billing (CC&B) System to better store and utilize meter data. The implementation services to be provided in the contract include planning, design, development, testing, deployment, and support required for the MDMS interface with CC&B.

The CC&B system is designed to receive and hold electric meter data in monthly increments, in order to generate monthly utility bills. Currently, customers are able to view their monthly consumption for the last 13 months through the online web portal. This interface is a step towards customers being able to eventually review their electric meter

data in smaller increments—weekly, daily, hourly, or less—in order to better manage consumption.

On April 30, 2009, Council approved an eight-year competitive contract with IBM Corporation for a replacement billing system for the City's outdated Customer Information System (CIS). The CC&B provides a single service to generate bills for customers of the City's utilities, including Austin Energy, Austin Water Utility, Public Works Department, Watershed Protection Department and Austin Resource Recovery.

On January 31, 2013 council approved Amendment No. 17 to the contract to fund FY-13 envelopes, paper and other consumables.

The purchase of this commodity was approved with no goals; however, MBE/WBE goals were set for the service and implementation of the software. Participation goals stated on the original solicitation were 14.1% MBE and 15.0% WBE. IBM's current participation to date is 15.70% MBE and 11.70% WBE.

#### Contract Summary

Action	Description	Amount
Original Contract awarded 04/30/09	Original 96-month contract	\$58,500,000
Amendment No. 1	Scope Reconciliation per Completion of the Assessment Phase	\$0
Amendment No. 2 (05/27/10)	Transfer of Contract Authority for Oracle & SAP Support and Maintenance.	-\$5,760,272
Amendment No. 3	FACTA and addition of dedicated T3 line	\$0
Amendment No. 4	Correction to Amendment No. 3	\$0
Amendment No. 5	Change Architecture to Development and Test Environments	\$0
Amendment No. 6	Infrastructure Project Management Services	\$0
Amendment No. 7	Replace Master Framework Implementation SOW with Corrected SOW Payment Disbursement Schedule	\$0
Amendment No. 8	Provide Professional Services adding Solution Functionality	\$0
Amendment No. 9	Provide Additional Functionality after Go-Live	\$0
Amendment No. 10	SOW modification	\$4,600,000
Amendment No. 11	Staffing Summary for Project Positions	\$0
Amendment No. 12	Assistance with Electric Rate change project	\$0
Amendment No. 13	Change Implementation and Operational SOWs	\$0
Amendment No. 14	Funding for system operation and enhancements, and new projects (AWU and ARR rate changes, COA Bank Change)	\$1,900,000
Amendment No. 15	Term date extended for Rate Implementation	\$0
Amendment No. 16	AWU rate change project	\$0
Amendment No. 17	Funding for FY-2013 Consumables	\$1,800,000
Amendment No. 18	Bank Change project	\$0
Amendment No. 19	Reallocate \$100,000 in funding from travel expense to resource and service	\$0
Amendment No. 20	Assistance with Electric Rate change project activities	\$0
Amendment No. 21	Adjust Amendment No. 18 – Bank Change project	\$0
Proposed Amendment No. 22	Interface between MDMS and CC&B implementation services	\$700,000
Total Revised Contract Amount		\$61,739,728



### Recommendation for Council Action (Purchasing)

Austin City Council	<b>Item ID:</b>	26433	<b>Agenda Number</b>	
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<b>Meeting Date:</b>	August 29, 2013
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<b>Department:</b>	Purchasing
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#### Subject

Authorize award, negotiation, and execution of a contract with WOOD GROUP POWER PLANT SERVICES, INC., or the other qualified offeror to RFP No. GAL0012, for the purchase of a replacement control system for the turbine and generator Units 1-4 at Austin Energy's Sand Hill Energy Center, in an amount not to exceed \$1,230,000 and maintenance and support services for 60 months in an amount not to exceed \$130,000, for a total contract amount not to exceed \$1,360,000.

#### Amount and Source of Funding

Funding in the amount of \$1,230,000 is available in the Fiscal Year 2012-2013 Capital Budget of Austin Energy. Funding for the maintenance and support services is contingent upon available funding in future Operating budgets.

#### Fiscal Note

A fiscal note is required.

<b>Purchasing Language:</b>	Best evaluated proposal.
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<b>Prior Council Action:</b>	
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<b>For More Information:</b>	
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<b>Boards and Commission Action:</b>	August 19, 2013 - To be reviewed by the Electric Utility Commission.
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<b>MBE / WBE:</b>	This contract will be awarded in compliance with City Code Chapter 2-9D (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this contract.
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<b>Related Items:</b>	
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#### Additional Backup Information

This contract with Wood Group Power Plant Services, Inc., Loveland, Colorado, is for the replacement of Sand Hill Energy Center's Units 1-4 Mark VI control system, including associated hardware and software and on-going maintenance and support services. This system controls turbine and generator parameters required for unit operation. It also provides operators with a visual representation of the unit and enables real-time monitoring of the turbine, generator, and auxiliary equipment.

The existing control system hardware and software are 12 years old and beyond the lifespan for which they were

designed. Parts have become difficult to find or are no longer supported by the manufacturer. Previous hardware failures have resulted in unit outages and continued use of existing equipment will likely result in additional unit outages.

The upgrade will include a new control system including processors, input/output cards, and human-machine interfaces. This control system will be fully supported by the manufacturer, and parts and service will be available in a timely manner reducing the number and duration of unplanned outages. The new system will also have the latest operating system, software, and anti-virus programs which will strengthen the power plant's network security. Additional controls improvements provided with this upgrade will increase unit reliability by eliminating failed starts and reduce water usage at low loads.

An Austin Energy evaluation team with expertise in this area evaluated the proposals and unanimously chose this proposal as the best to provide this product. Evaluation criteria used to evaluate the proposals included the technical solution, cost, experience, project management and personnel qualifications, responsiveness to terms and conditions, and local business presence.

This request allows for the development of an agreement with a qualified offeror that Council selects. If the City is unsuccessful in negotiating a satisfactory agreement with the selected offeror, negotiations will cease with that provider. Staff will return to Council so that Council may select another qualified offeror and authorize contract negotiations with this provider.

MBE/WBE solicited: 5/5

MBE/WBE bid: 0/0

#### **PRICE ANALYSIS**

- a. Adequate competition.
- b. Two hundred sixty-eight notices were sent, including five MBEs and five WBEs. Three proposals were received, with no response from the MBE/WBE.

#### **APPROVAL JUSTIFICATION**

- a. Best evaluated proposal.
- b. The Purchasing Office concurs with Austin Energy's recommended award.
- c. Advertised on the Internet.

Evaluation Category	Maximum Points	Wood Group Power Plant Services, Inc. Loveland, CO	HPI, LLC. Houston, TX	GE Packaged Power, Inc. Houston, TX
<b>Total Evaluated Cost</b> (Proposer with lowest cost to City will be given maximum points, remaining given on a percentage ratio basis)	25	25.00	23.74	*
<b>Technical Concept and Solutions Proposed</b> (Grasp of the requirement and its solution(s), completeness and thoroughness of the technical data and documentation.)	25	23.33	19.33	*
<b>Demonstrated Applicable Experience</b>	20	17.33	13.33	*
<b>Project Management &amp; Personnel Qualifications</b>	10	9	7.33	*
<b>Responsiveness to Terms &amp; Conditions</b>	10	4	10	*
<b>Local Business Presence</b>	10	0	0	*
<b>Total</b>	100	78.66	73.73	*

\* Non-responsive due to failure to submit required documentation with the proposal.

NOTE: As per Section 252.049 of the local government code, contents of a proposal shall remain confidential until a contract is awarded or as directed by the Texas Attorney General's Office. Therefore, the matrix will include points awarded for price but exact pricing will not be disclosed.

# A G E N D A



## Recommendation for Council Action (Purchasing)

Austin City Council

Item ID:

26406

Agenda Number

Meeting Date:

August 29, 2013

Department:

Purchasing

### Subject

Authorize award and execution of a contract with POWER SUPPLY INC., for the purchase of 15kV circuit breakers for Austin Energy in an amount not to exceed \$327,085.

### Amount and Source of Funding

Funding is available in the Fiscal Year 2012-2013 Operating Budget of Austin Energy.

### Fiscal Note

There is no unanticipated fiscal impact. A fiscal note is not required.

**Purchasing Language:**

Sole Source.

**Prior Council Action:**

**For More Information:**

Gabriel Guerrero, Buyer II/322-6060

**Boards and Commission Action:**

August 19, 2013 - To be reviewed by the Electric Utility Commission.

**MBE / WBE:**

This contract will be awarded in compliance with City Code Chapter 2-9D (Minority-Owned and Women-Owned Business Enterprise Procurement Program) No subcontracting opportunities were identified; therefore, no goals were established for this contract.

**Related Items:**

### Additional Backup Information

The contract with Power Supply Inc., Austin, TX, is for the one-time purchase of nineteen 15kV circuit breakers for Austin Energy. These circuit breakers will be used to replace older breakers that are showing signs of age and are requiring increasing maintenance. The new breakers utilize updated technology in the mechanisms and are designed to reduce maintenance and double the life of the switchgear. During a fault occurrence, circuit breakers are vital protective devices used to control circuits. Therefore, these circuit breakers are a critical element of the distribution circuits and affect overall electric reliability.

ABB Inc. is the original equipment manufacturer (OEM) of the breakers being purchased and Power Supply Inc. is the only authorized distributor and representative for ABB Inc. breakers to the City. Only ABB Inc. breakers can be used as a direct replacement of existing units, meaning the equipment will fit mechanically and electrically in the switchgear without requiring additional design or construction. Therefore, Power Supply Inc. is the sole source provider of these products.



## Recommendation for Council Action (Purchasing)

Austin City Council

Item ID:

26244

Agenda Number

Meeting Date:

August 22, 2013

Department:

Purchasing

### Subject

Authorize award and execution of a nine-month requirements supply contract with GT DISTRIBUTORS, INC., for the purchase of Arc-Rated pants for Austin Energy personnel exposed to energized equipment and arc flash hazards, in an amount not to exceed \$107,157.

### Amount and Source of Funding

Funding in the amount of \$11,906 is available in the Fiscal Year 2012-2013 Operating Budget of Austin Energy. Funding for the remaining eight months of the original contract period is contingent upon available funding in future budgets.

### Fiscal Note

There is no unanticipated fiscal impact. A fiscal note is not required.

**Purchasing Language:**

Sole bid received.

**Prior Council Action:**

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**For More Information:**

Gage Loots, Supervising Senior Buyer, 512-322-6251

**Boards and Commission Action:**

To be reviewed by the Electric Utility Commission on August 19, 2013.

**MBE / WBE:**

This contract will be awarded in compliance with City Code Chapter 2-9D (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.

**Related Items:**

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### Additional Backup Information

This contract with GT Distributors, Inc. will provide Austin Energy with a supply of arc-rated pants on an as-needed basis. The pants will be worn by Austin Energy personnel who work in the vicinity of energized equipment to protect them from arc flash hazards. An initial order will be placed to provide the safety apparel for appropriate personnel and thereafter, orders will be placed for new employees or for replacement purposes.

In an ongoing effort to improve safety and reliability, Austin Energy conducted a multi-year Arc Flash Study on its transmission and distribution systems. Recommendations included several engineering modifications, which are being made, and additional safety apparel to further reduce employees' exposure limits. Specifically, the study recommended that workers exposed to arc flash hazards wear arc-rated pants, in addition to the arc-rated shirts and gloves currently

worn. This recommendation is consistent with the newly-updated National Electric Safety Code (NESC) and the National Fire Protection Association (NFPA) personal protection requirements to include arc-rated pants for workers exposed to such hazards. In accordance with these safety standards, Austin Energy updated its personal protection clothing and equipment to include arc-rated pants to better protect employees.

MBE/WBE solicited: 1/4

MBE/WBE bid: 0/0

### **BID TABULATION**

IFB No. GAL0050

Arc-Rated Jeans

(14 – line items)

<b><u>Vendor</u></b>	<b><u>Total Bid Amount – 9 months</u></b>
<b>GT Distributors, Inc. Austin, TX</b>	<b>\$107,156.02</b>

A complete bid tabulation is on file in the Purchasing Office and is on the City of Austin, FASD Purchasing Office website.

### **PRICE ANALYSIS**

- Sole bid received. Additional companies were interested in the solicitation; however, they declined to bid because they did not meet the requirement of having a store-front location in Austin as required by the solicitation. In addition, another vendor stated that they were not bidding due to the short contract length.
- One-hundred ninety-six notices were sent, including one MBE and four WBE. One bid was received, with no response from the MBE/WBE.
- This is the first purchase of its type; therefore, there is no pricing history available.

### **APPROVAL JUSTIFICATION**

- Sole bid.
- The Purchasing Office concurs with Austin Energy's recommended award.
- Advertised on the Internet.

# A G E N D A



## Recommendation for Council Action (Purchasing)

Austin City Council

Item ID:

26443

Agenda Number

Meeting Date:

August 29, 2013

Department:

Purchasing

### Subject

Authorize award, negotiation, and execution of a contract with TSE INTERNATIONAL, INC., for a trailer-mounted underground cable puller for Austin Energy, in an amount not to exceed \$150,000.

### Amount and Source of Funding

Funding is available in the Fiscal Year 2012-2013 Capital Budget of Austin Energy.

### Fiscal Note

A fiscal note is required.

**Purchasing Language:**

Sole bid received.

**Prior Council Action:**

**For More Information:**

Steve Cocke, Buyer II, 512-974-2003

**Boards and Commission Action:**

**MBE / WBE:**

This contract will be awarded in compliance with City Code Chapter 2-9D (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.

**Related Items:**

### Additional Backup Information

This contract is for the purchase of one 8,500 pound Gross Vehicle Weight (GVW) trailer-mounted underground cable puller used by electric utilities to pull underground electrical conductor through conduit. Austin Energy installs underground distribution lines in some new residential subdivisions and in most industrial areas. The cable puller will be utilized in new construction and maintenance activities.

This piece of equipment has been recommended for purchase utilizing a process involving the Fleet Officer, appropriate Department Directors and the Chief Financial Officer.

MBE/WBE solicited: 4/4

MBE/WBE bid: 0/0

**BID SUMMARY**

SDC0264

8,500 lb. Trailer Mounted Underground Cable Puller (Qty 1)

**VENDOR****TOTAL BID****TSE International, Inc.  
Austin, TX****\$150,000**

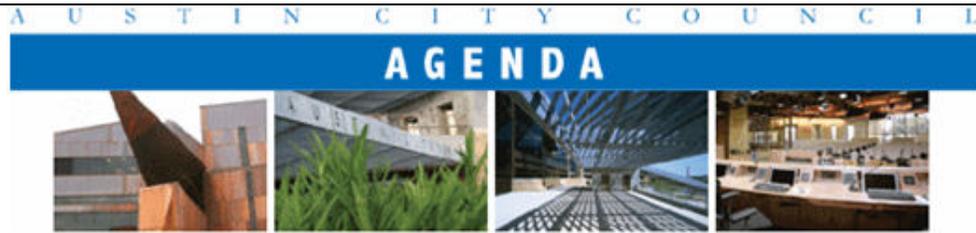
A complete bid tabulation is on file in the Purchasing Office and is on the City of Austin, FASD Purchasing Office website.

**PRICE ANALYSIS**

- a. Adequate competition
- b. One hundred seventy two notices were sent, including four MBE and four WBE firms. Sole bid received, with no responses from the MBE/WBEs.
- c. The pricing offered represents a 54 % increase from the last contract award in August 2008.

**APPROVAL JUSTIFICATION**

- a. Sole bid received.
- b. The Purchasing Office concurs with Austin Energy's recommended award.
- c. Advertised in the Austin American-Statesman and on the Internet.



## Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	26238	Agenda Number	
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Meeting Date:	August 22, 2013
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Department:	Purchasing
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### Subject

Authorize award and execution of a contract through the Texas Local Government Purchasing Cooperative (BuyBoard) with GRAPEVINE DODGE CHRYSLER JEEP, LLC for the purchase of three light-duty vehicles in an amount not to exceed \$66,139.

### Amount and Source of Funding

**Funding in the amount of \$21,552 is available in the Fiscal Year 2012-2013 Capital Budget of Austin Energy.**

Funding in the amount of \$23,035 is available in the Fiscal Year 2012-2013 Operating Budget of the Building Services Division of the Financial and Administrative Services Department. Funding in the amount of \$21,552 is available in the Fiscal Year 2012-2013 Operating Budget of the Telecommunications and Regulatory Affairs Office.

### Fiscal Note

A fiscal note is required.

Purchasing Language:	Cooperative Purchase.
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Prior Council Action:	
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For More Information:	Jonathan Dalchau, Buyer II, 512-974-2938
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Boards and Commission Action:	To be reviewed by the Electric Utility Commission on August 19, 2013.
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MBE / WBE:	This contract will be awarded in compliance with City Code Chapter 2-9D (Minority-Owned and Women-Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.
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Related Items:	
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### Additional Backup Information

This contract is for the purchase of one new and two replacement light-duty vehicles to be distributed to Austin Energy, the Building Services Division of the Financial and Administrative Services Department, and the Telecommunications and Regulatory Affairs (Public Information Office).

The vehicles in this purchase will be assigned to the following City Departments:

#### Austin Energy

1 Dodge Grand Caravan – New

Building Services

1 Dodge Cargo Caravan – Replacement

Telecommunications and Regulatory Affairs

1 Dodge Grand Caravan – Replacement

Fleet Services and the Office of Sustainability have worked together to develop a vehicle purchasing process to progress towards our citywide objective of obtaining carbon neutrality by 2020. The purchasing criteria incorporate criteria pollutant and greenhouse gas emissions impact, available technologies on the market, physical demands on the vehicle, service application, and life-cycle cost. These criteria are applied to all vehicle purchase requests submitted to Fleet.

All of these vehicles are flex fuel vehicles that are capable of operating on gasoline (typically 6-10% ethanol) up to E85 (85% ethanol blended with 15% gasoline). A new-technology flex fuel vehicles operating on E85 produces tailpipe NOx, carbon monoxide, and non-methane hydrocarbon levels no different from running on gasoline while also reducing life cycle greenhouse gas emissions by at least 20%.

The vehicles in this RCA have been recommended for purchase utilizing a process that involves the Fleet Officer, affected Department Directors, and Assistant City Managers (ACMs). ACM approval is required for all new additions to the City's fleet prior to any requests being made to the Purchasing Office.

Departments review the list of vehicles determined eligible for replacement by Fleet Services based on mileage, hours of use, and maintenance costs. From that list, priority uses were determined within the departments, and the proposed equipment was reviewed by the Fleet Service Center Manager to insure the specified vehicle is appropriate for the use.

All of these replacement vehicles have met the Fleet Officer's eligibility criteria for replacement. The Fleet Service Center Managers have inspected each vehicle to be replaced, and determined that the mileage or hours of use of each vehicle proposed for replacement cannot be increased without risking a significant increase in repair costs and loss of productivity due to down time.

## AGENDA



## Recommendation for Council Action (Purchasing)

Austin City Council

Item ID:

25608

Agenda Number

Meeting Date:

August 22, 2013

Department:

Purchasing

## Subject

Authorize award and execution of fifteen contracts through the Texas Local Government Purchasing Cooperative (BuyBoard) with: KIRBY-SMITH MACHINERY, for the purchase of 10 Multiquip V304EH Walk-Behind Rollers and one Multiquip Power Buggy WBH-16EF in an amount not to exceed \$134,782; RDO EQUIPMENT, for the purchase of one John Deere 670G Motor Grader, one John Deere 35D Mini Excavator, one John Deere 410TJ T/L/B, Cab/Air, Wain Roy Swinger Coupler w/ 24" Bucket, one John Deere 333DT Rubber-Track LDR, Cab/Air, 84" BKT, Backhoe, Shredder, and one John Deere 85D Excavator Quick-Attach Bucket in an amount not to exceed \$633,487; WAUKESHA-PEARCE INDUSTRIES, INC., for the purchase of one Gradall XL3100 IV 4X2 Truck Mounted Excavator and one Gradall XL4100 IV 6X4 Truck Mounted Excavator in an amount not to exceed \$676,776; KINLOCH EQUIPMENT & SUPPLY, INC., for the purchase of one Vactor RamJet F-Series Sewer Cleaner, one Vactor 2103 Sewer Cleaner Body, and one Vactor 2100 plus Combination Sewer Cleaner Body in an amount not to exceed \$492,678; COOPER EQUIPMENT, for the purchase of four Schwarze A8000CNG Freightliner M2 112 High Dump Street Sweeper, one HAMM HD 12 VT Combo Roller, two HAMM HD 12 VV 47" Double Drum Asphalt Rollers, and one Schwarze A7000 FREIGHTLINER M2 Street Sweeper in an amount not to exceed \$1,800,585; RUSH TRUCK CENTER, for the purchase of one Peterbilt/MRL Striper in an amount not to exceed \$266,202; LONGHORN INTERNATIONAL, for the purchase of 13 Crane Carrier LET2-45 Cab & Chassis for Commercial Body (brown) and two Crane Carrier LET2-45 Cab & Chassis for Commercial Body (blue) in an amount not to exceed \$2,896,831; TEXAN WASTE EQUIPMENT, dba HEIL OF TEXAS, for the purchase of 15 Heil Commercial 25 Yard High Compaction Rear Loaders and two Heil F-4000N Narrow 11 Yard High Compaction Rear Loaders in an amount not to exceed \$2,591,884; CHASTANG ENTERPRISES, INC., for the purchase of two Autocar Diesel-Powered Cab & Chassis for Dead End Refuse Bodies in an amount not to exceed \$201,100; VERMEER EQUIPMENT OF TEXAS, INC., dba VERMEER TEXAS-LOUISIANA, for the purchase of two Vermeer BC1000XL 12" Brush Chippers and one Vermeer BC1500 15" Brush Chipper in an amount not to exceed \$94,299; AUSTIN TRUCK & EQUIPMENT, INC. LTD, dba FREIGHTLINER OF AUSTIN, for the purchase of one Freightliner/ALTEC M2-106 Tree Truck and one Freightliner/ALTEC M2-106 Service Truck in an amount not to exceed \$379,959; CENTRAL TEXAS EQUIPMENT, DBA CENTRAL TEXAS HEAVY EQUIPMENT, for the purchase of six Doosan P185WJD-T41 185 Portable Air Compressor and one Doosan P250@JD-T4I 250 Portable Air Compressor in an amount not to exceed \$159,729; EQUIPMENT SOUTHWEST, for the purchase of one PD L-150-CT Loader attachment in an amount not to exceed \$59,527; JOHN DEERE COMPANY, for the purchase of one 6X4, Diesel, John Deere TH Gator, one 4x2, Electric, John Deere TE Gator, one John Deere 6115D Tractor, one John Deere CX20 Batwing Cutter, one John Deere 5055E Tractor with John Deere MX8 Shredder, and one John Deere 5045E with attachments in an amount not to exceed \$152,110; CLARK EQUIPMENT COMPANY, dba BOBCAT COMPANY, for the purchase of one Bobcat S750 Skid Steer Loader in an amount not to exceed \$97,457.

## Amount and Source of Funding

**Funding in the amount of \$153,775 is available in the Fiscal Year 2012-2013 Capital Budget of Austin**

**Energy.** Funding in the amount of \$166,268 is available in the Fiscal Year 2012-2013 Capital Budget of the Austin Water Utility. Funding in the amount of \$1,628,535 is available in the Fiscal year 2012-2013 Capital Budget of the Public Works Department. Funding in the amount of \$4,918,685 is available in the Fiscal Year 2012-2013 Capital Budget of Austin Resource Recovery. Funding in the amount of \$2,292,116 is available in the Fiscal Year 2012-2013 Capital Budget of Fleet Services for Austin Resource Recovery. Funding in the amount of \$1,118,685 is available in

the Fiscal Year 2012-2013 Capital Budget of the Watershed Protection Department. Funding in the amount of \$15,748 is available in the Fiscal Year 2012-2013 Capital Budget of Aviation Department. Funding in the amount of \$266,202 is available in the Fiscal Year 2012-2013 Capital Budget of the Austin Transportation Department. Funding in the amount of \$20,468 is available in the Fiscal Year 2012-2013 Capital Budget of the Health and Human Services Department. Funding in the amount of \$56,924 is available in the Fiscal Year 2012-2013 Operating Budget of the Parks and Recreation Department.

#### Fiscal Note

A fiscal note is required.

<b>Purchasing Language:</b>	Cooperative Purchase.
<b>Prior Council Action:</b>	
<b>For More Information:</b>	Jeff Dilbert/974-2021
<b>Boards and Commission Action:</b>	July 9, 2013 – Approved by the Austin Aviation Advisory Commission. August 14, 2013 – To be reviewed by the Water and Wastewater Commission. August 19, 2013 – To be reviewed by the Electric Utility Commission. August 14, 2013 – To be reviewed by the Zero Waste Advisory Committee.
<b>MBE / WBE:</b>	This contract will be awarded in compliance with City Code Chapter 2-9D (Minority Owned and Women Owned Business Enterprise Procurement Program) No subcontracting opportunities were identified; therefore, no goals were established for this solicitation.
<b>Related Items:</b>	Council approved acceptance of grant to purchase Compressed Natural Gas refuse trucks for Austin Resource Recovery on June 27, 2013, Item No. 33

#### Additional Backup Information

This contract is for the purchase of 31 new and 53 replacement pieces of heavy-duty equipment to be distributed among Austin Energy, Austin Water Utility, Austin Resource Recovery, Parks and Recreation Department, Aviation Department, Austin Transportation Department, Health and Human Services Department, Public Works Department, and the Watershed Protection Department.

Fleet Services and the Office of Sustainability have worked together to develop a vehicle/equipment purchasing process to progress towards our City-wide objective of obtaining carbon neutrality by 2020. The purchasing criteria incorporate criteria pollutant and greenhouse gas emissions impact, available technologies on the market, physical demands on the vehicle/equipment, service application, and life-cycle cost. These criteria are applied to all vehicle/equipment purchase requests submitted to Fleet Services and the vehicles/equipment to be purchased in this request are alternative fueled.

All of these vehicles/equipment are powered with engines capable of operating on B20 biodiesel (20% biodiesel blended with 80% petro-diesel). The B20 biodiesel that the City of Austin currently purchases is Texas Low Emission Diesel (TXLED) Program compliant, ultra-low sulfur diesel, with the Texas Commission on Environmental Quality (TCEQ) approved Kern JC-747 additive. A new technology vehicle/equipment operating on B20 produces at least 10% less particulate matter, at least 10% less carbon monoxide, and at least 10% less unburned hydrocarbons from running on petro-diesel, while also reducing life cycle greenhouse gas emission by at least 15%.

The vehicles/equipment in this RCA have been recommended for purchase utilizing a process that involves the Fleet Officer, participating Department Directors, and Assistant City Managers (ACMs). ACM approval is required for all new additions to the City's fleet prior to any requests being made to the Purchasing Office.

Departments reviewed the list of vehicles/equipment determined eligible for replacement by Fleet Services based on mileage, hours of use, and maintenance costs. From that list, priority uses were determined within the departments, and the proposed vehicles/equipment were reviewed by the Fleet Service Center Manager to ensure the specified vehicle/equipment is appropriate for the use.

All of the replacement vehicles/equipment have met the Fleet Officer's eligibility criteria for replacement. The Fleet Service Center Managers have inspected each vehicle/equipment to be replaced, and determined that the mileage or hours of use of each vehicle/equipment proposed for replacement cannot be increased without risking a significant

increase in repair costs and loss of productivity due to down time.

This purchase includes the following heavy-duty equipment:

**Austin Energy**

**1 JOHN DEERE TE GATOR, 4X2, ELECTRIC– New**

**1 FREIGHTLINER/ALTEC M2-106 SERVICE TRUCK - Replacement**

**Austin Water Utility**

1 VACTOR RAMJET SEWER CLEANER BODY – Replacement

1 HAMM HD 12 VT VIBRATORY ROLLER, 47" DRUM, SMOOTH REAR TIRES, DIESEL - New

**Parks and Recreation Department**

2 VERMEER BC1000XL 12" BRUSH CHIPPER – New

**Public Works Department**

1 VERMEER BC1500 15" BRUSH CHIPPER – New

10 MULTIQUIP V304EH WALK-BEHIND ROLLER – Replacement

1 MULTIQUIP POWER BUGGY WBH-16EF - New

2 HAMM HD 12 VV 47" DOUBLE DRUM ASPHALT ROLLER– New

1 GRADALL XL3100 IV 4X2 TRUCK MOUNTED EXCAVATOR– Replacement

1 SCHWARZE A7000 FREIGHTLINER M2 STREET SWEEPER– Replacement

1 BOBCAT S750 SKID STEER LOADER– New

1 PB L-150-CT LOADER ATTACHMENT – New

1 JOHN DEERE 5045E WITH ATTACHMENTS - New

1 JOHN DEERE 670G MOTOR GRADER– Replacement

5 DOOSAN P185WJD-T4I 185 CFM PORTABLE AIR COMPRESSOR - New

1 DOOSAN P185WJD-T4I 185 CFM PORTABLE AIR COMPRESSOR– Replacement

1 DOOSAN P250WJD-T4I 250 CFM PORTABLE AIR COMPRESSOR - New

1 FREIGHTLINER/ALTEC M2-106 TREE TRUCK– New

**Austin Resource Recovery**

4 SCHWARZE A8000 CNG HIGH DUMP STREET SWEEPERS -Replacement

13 HEIL PT COMMERCIAL REFUSE COLLECTION BODIES -Replacement

2 HEIL PT COMMERCIAL REFUSE COLLECTION BODIES - New

13 CRANE CARRIER LET2-45 CAB & CHASSIS (BROWN) -Replacement

2 CRANE CARRIER LET2-45 CAB & CHASSIS (BLUE) - New

2 HEIL F-4000N DEAD END REFUSE COLLECTION BODY – 1 New/1 Replacement

2 AUTOCAR DIESEL-POWERED CAB & CHASSIS FOR DEAD END REFUSE BODY- 1 New/1 Replacement

1 JOHN DEERE 6115D TRACTOR - Replacement

1 JOHN DEERE CX20 BATWING CUTTER- Replacement

**Watershed Protection Department**

1 JOHN DEERE 35D MINI EXCAVATOR- New

1 JOHN DEERE 410TJ T/L/B, CAB/AIR, WAIN ROY SWINGER COUPLER W/ 24" BUCKET - Replacement 1 JOHN DEERE 333DT RUBBER-TRACK LDR, CAB/AIR, 84" BKT, BACKHOE, SHREDDER- New

1 JOHN DEERE 85D EXCAVATOR QUICK-ATTACH BKT- Replacement

1 GRADALL XL4100 IV 6X4 TRUCK MOUNTED EXCAVATOR- Replacement

1 VACTOR 2103 SEWER CLEANER BODY- New

1 VACTOR 2100 PLUS COMBINATION SEWER CLEANER BODY- New

**Aviation Department**

1 JOHN DEERE TH GATOR, 6X4, DIESEL- Replacement

**Transportation Department**

1 PETERBILT / MARKRITE PAINT TRUCK - Replacement

**Health and Human Services Department**

1 JOHN DEERE 5055E TRACTOR WITH JOHN DEERE MX8 SHREDDER - New

Kirby-Smith Machinery, RDO Equipment, Waukesha-Pearce Industries, Inc., Kinloch Equipment & Supply, Inc., Cooper Equipment, Rush Truck Center, Longhorn International, Texan Waste Company, dba Heil of Texas, Chastang Enterprises, Inc., Vermeer Equipment of Texas, dba Vermeer Texas-Louisiana, Austin Truck & Equipment, Inc., LTD, dba Freightliner of Austin, Central Texas Equipment, dba Central Texas Heavy Equipment, Equipment Southwest, John Deere Company, and Clark Equipment, dba Bobcat Company are contracted through BuyBoard to supply these types of specialized heavy-duty equipment to other public entities statewide as a result of a competitive bidding process. Utilizing the BuyBoard contracts provides for volume discount pricing as well as the earliest opportunity to place the City's equipment orders.